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FIG. 1

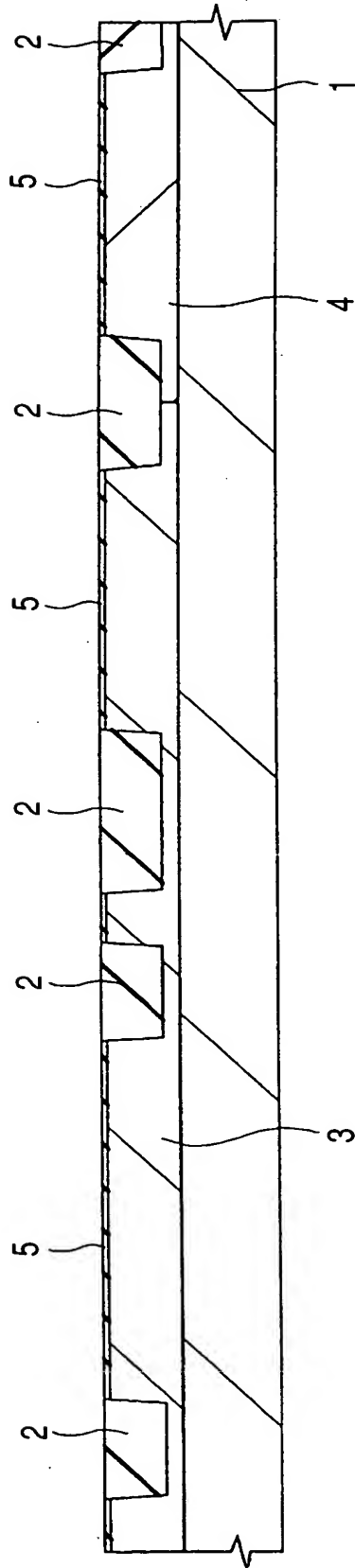


FIG. 2

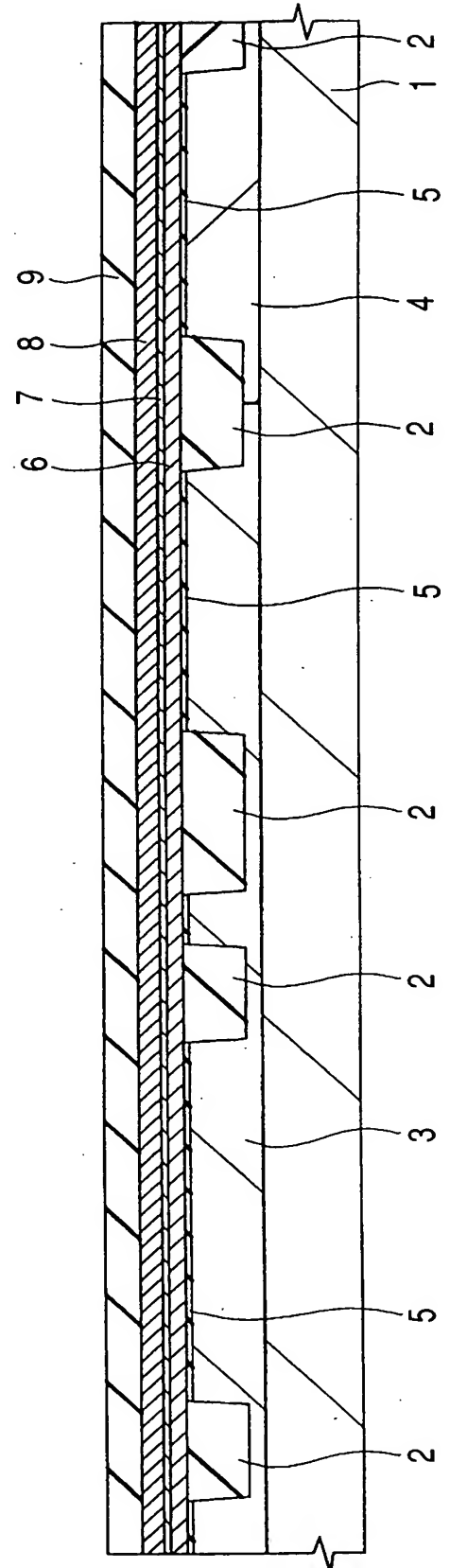
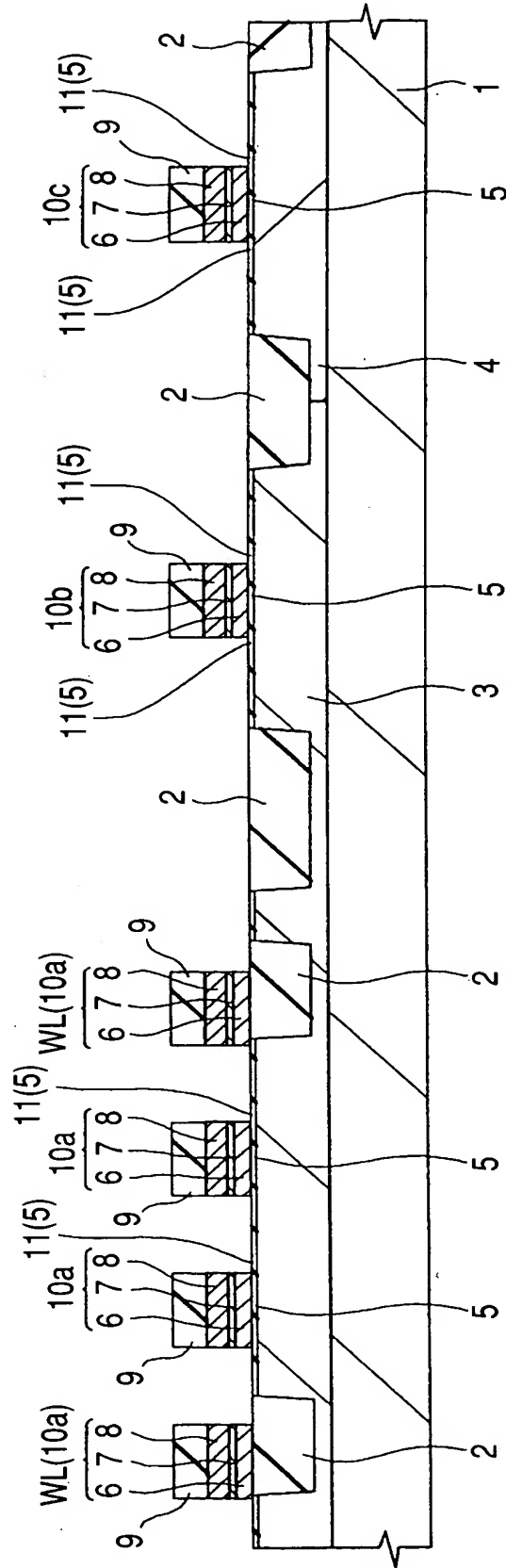
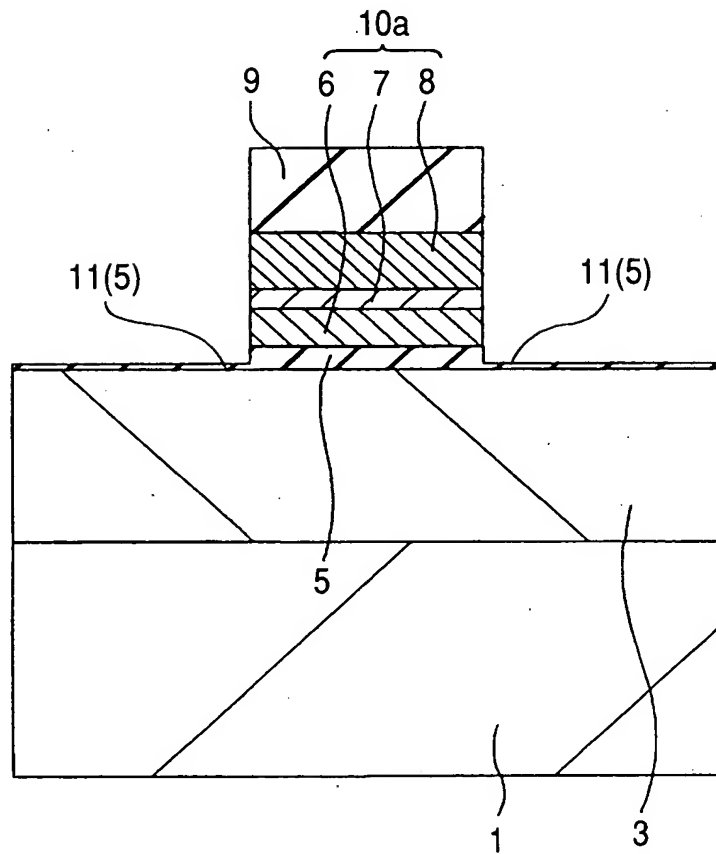


FIG. 3



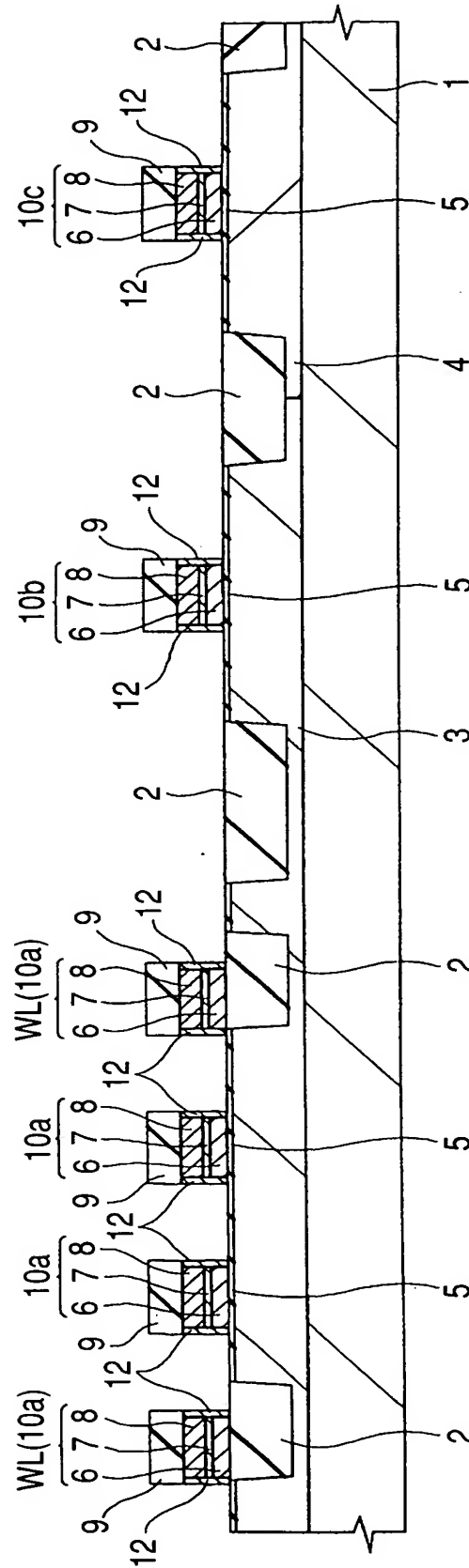
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FIG. 4



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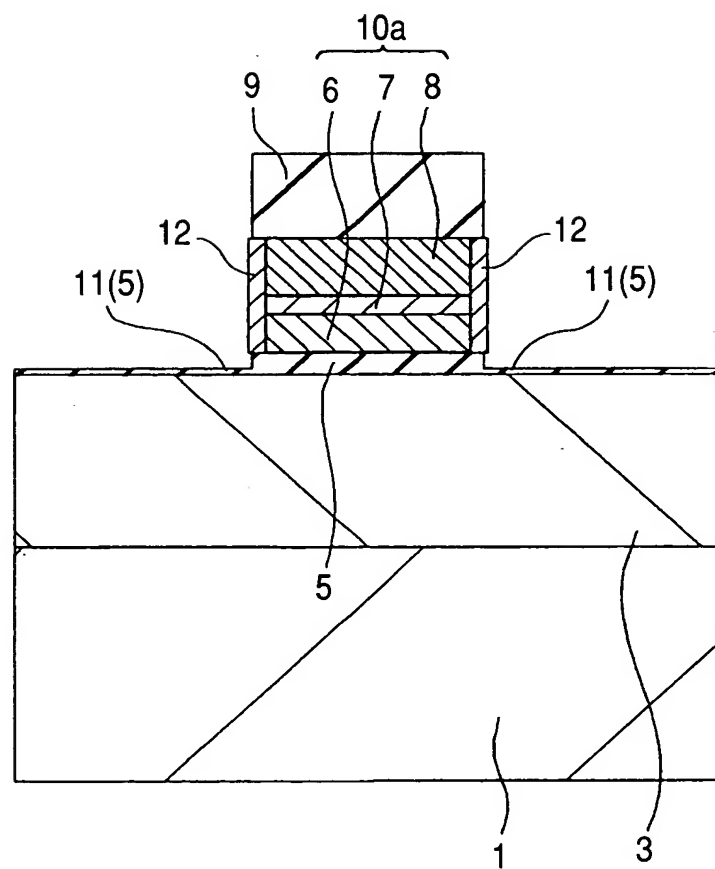
FIG. 5



- 1: SUBSTRATE
- 2: TUNGSTEN FILM
- 3: GATE INSULATOR FILM
- 4: POLYCRYSTALLINE SILICON FILM
- 5: TUNGSTEN NITRIDE FILM
- 6: GATE ELECTRODE
- 7: NITRIDE FILM
- 8: TUNGSTEN FILM
- 9: GATE ELECTRODE
- 10a, 10b, 10c: GATE ELECTRODE
- 11: NITRIDE FILM
- 12: TUNGSTEN FILM

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FIG. 6



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FIG. 7

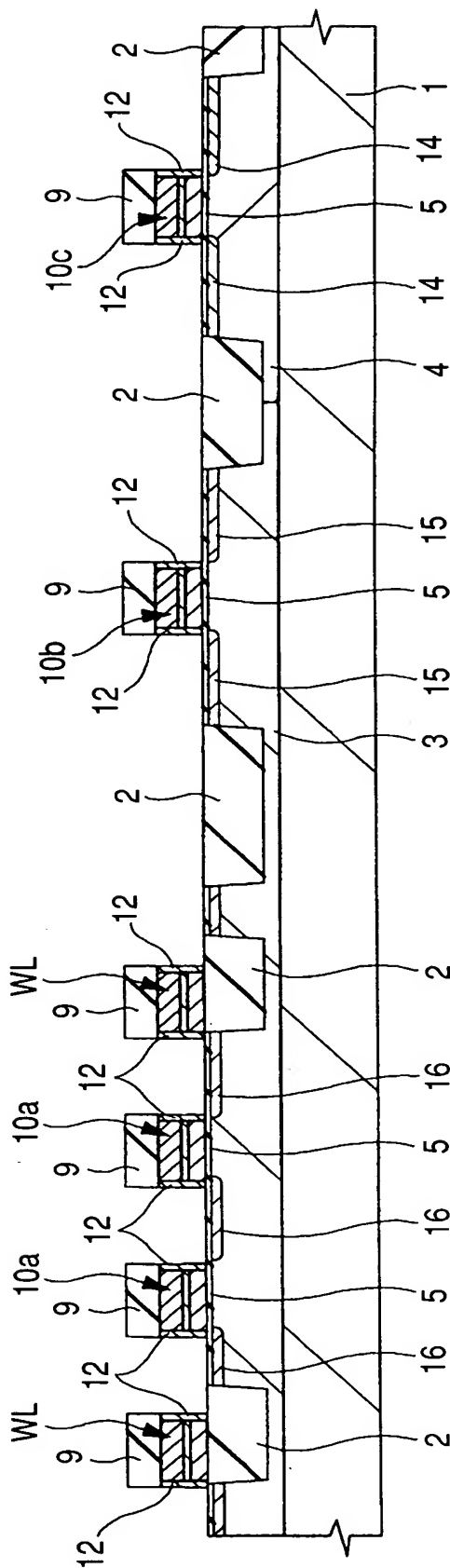


FIG. 8

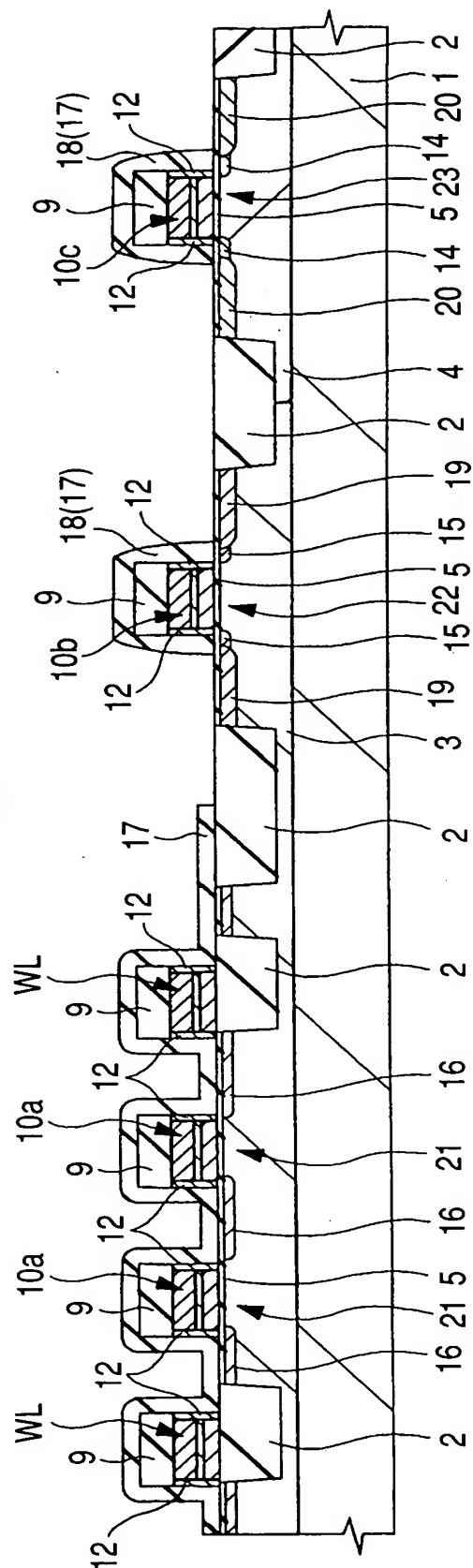


FIG. 9

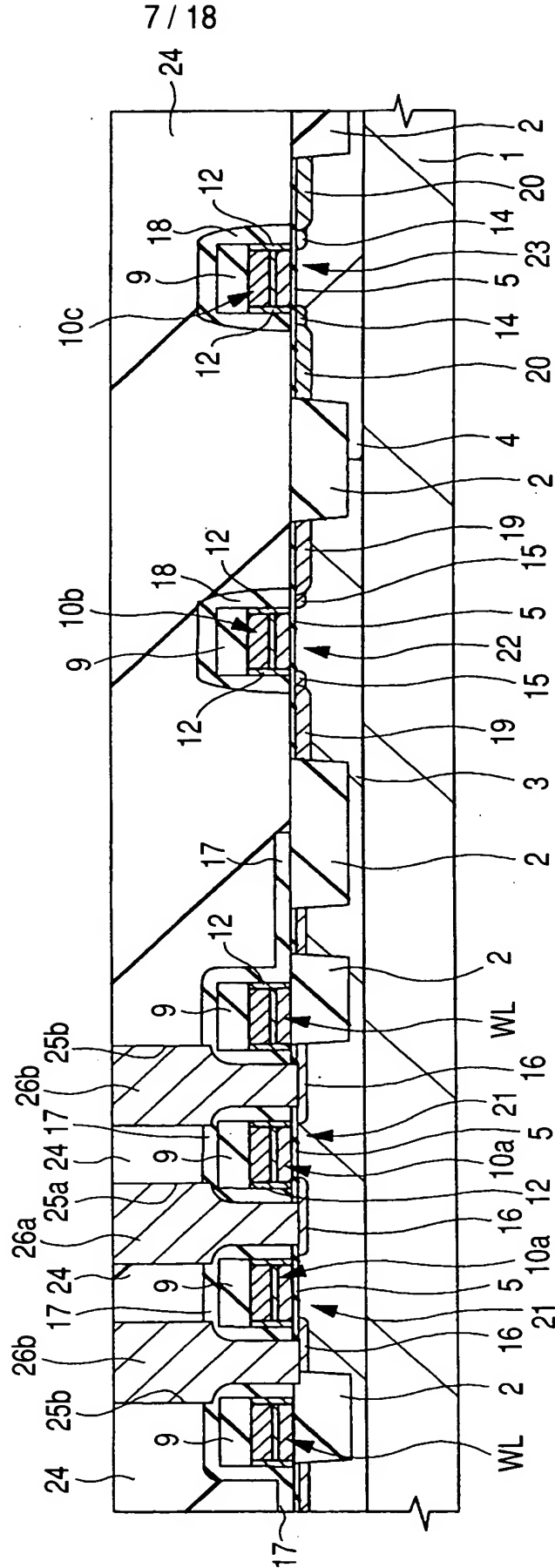


FIG. 10

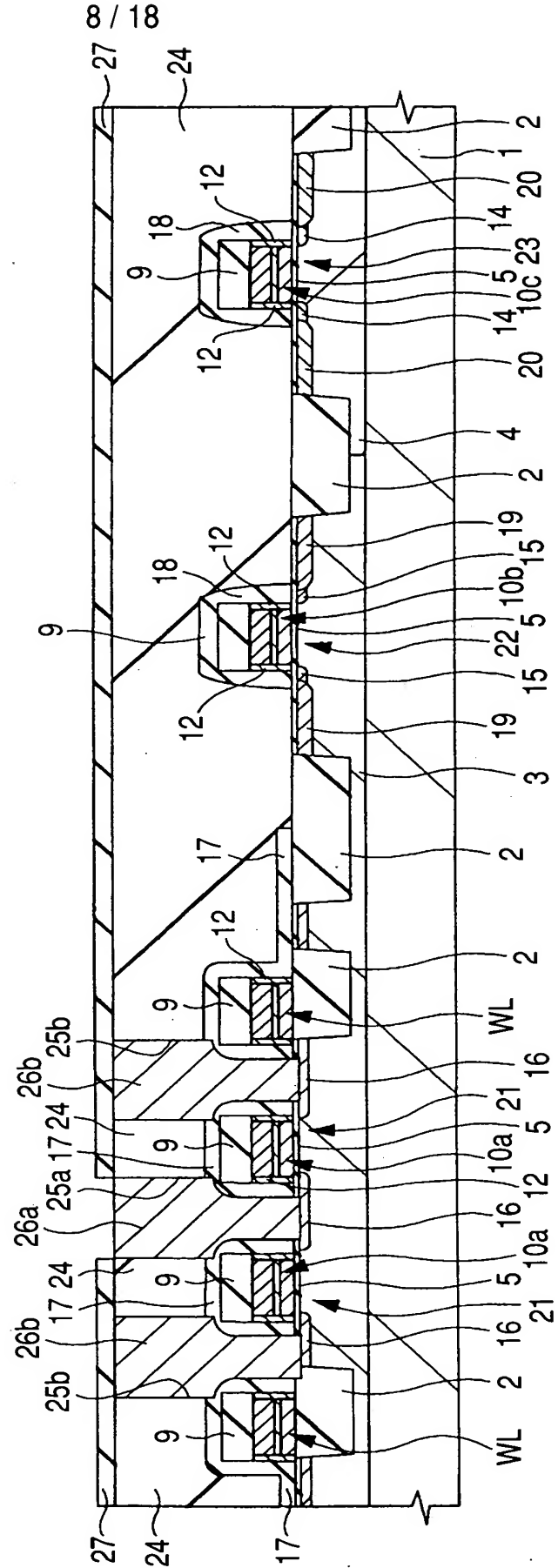
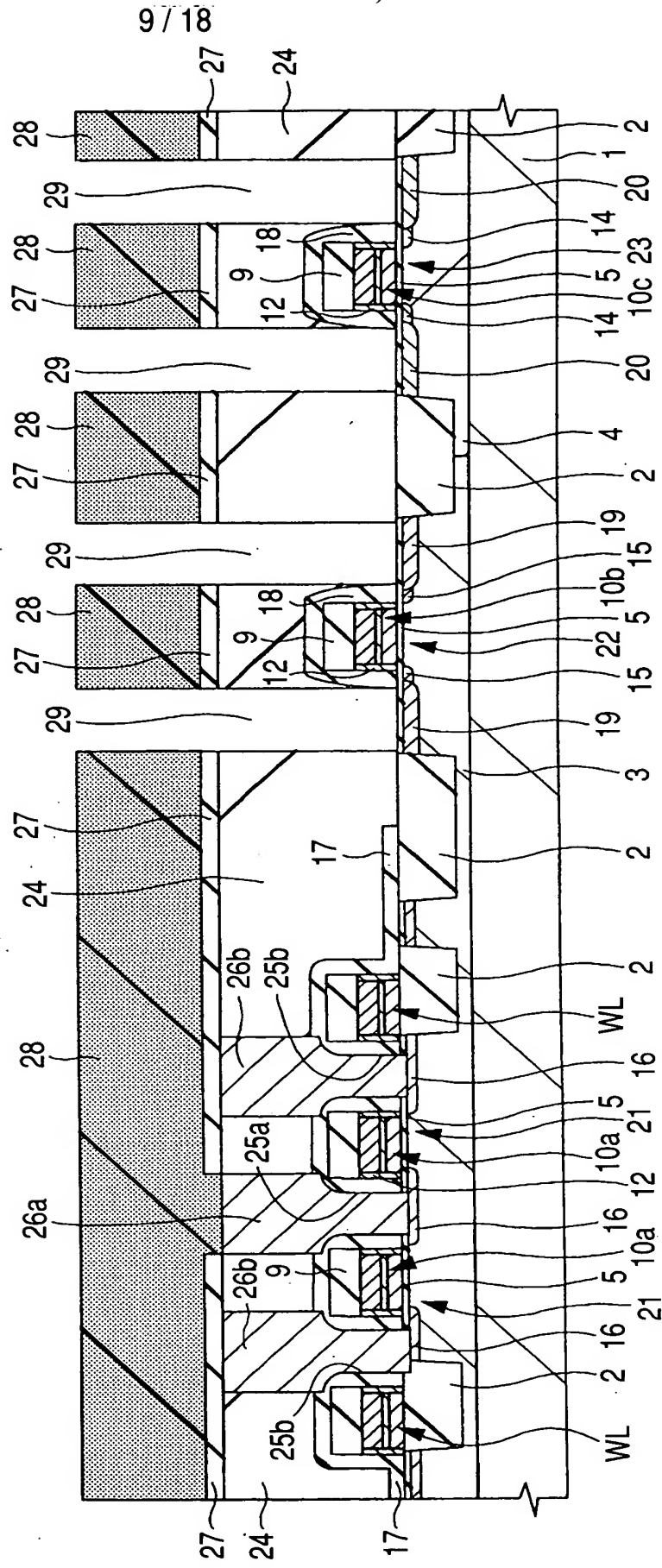
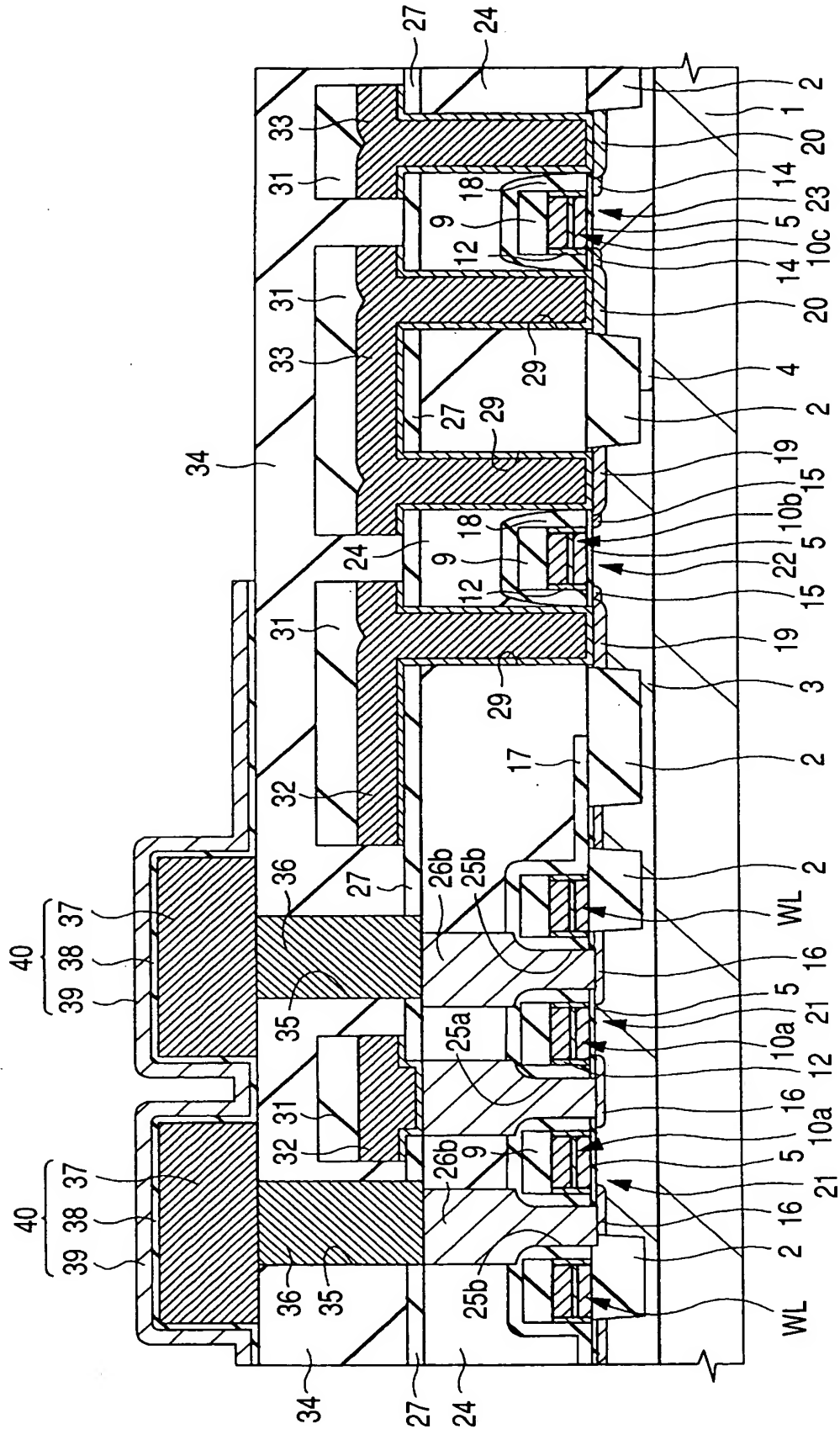


FIG. 11



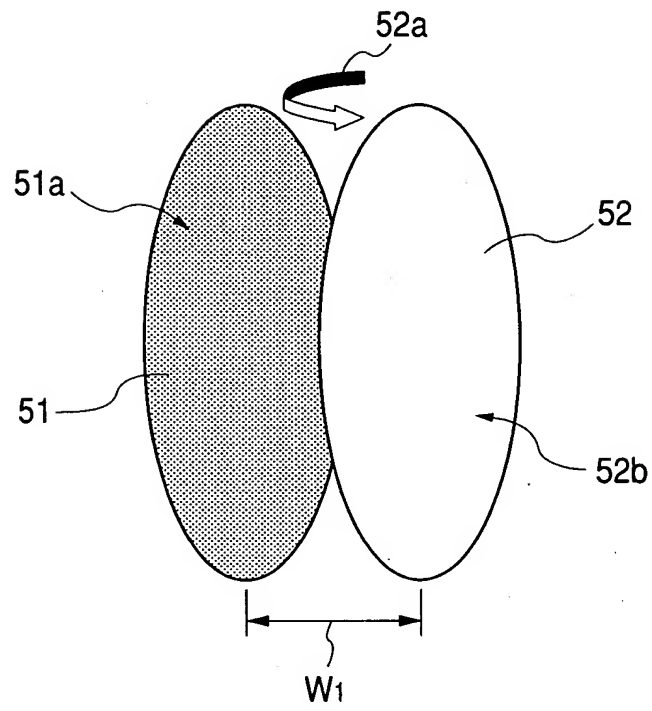
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FIG. 13



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FIG. 14



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FIG. 15

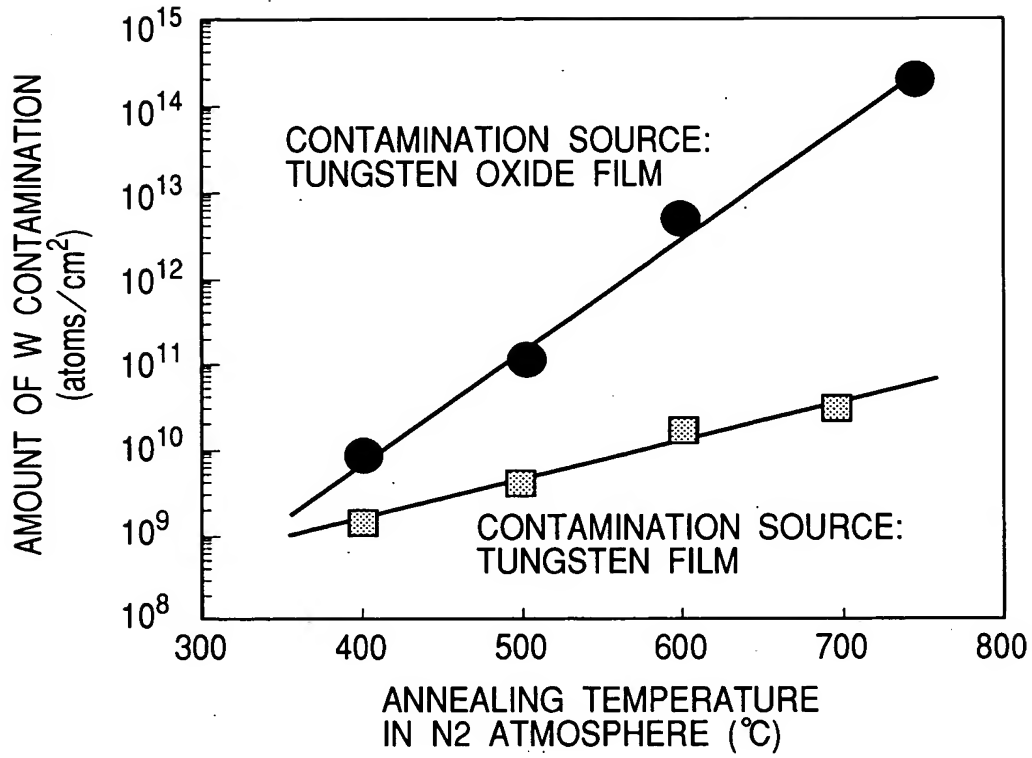
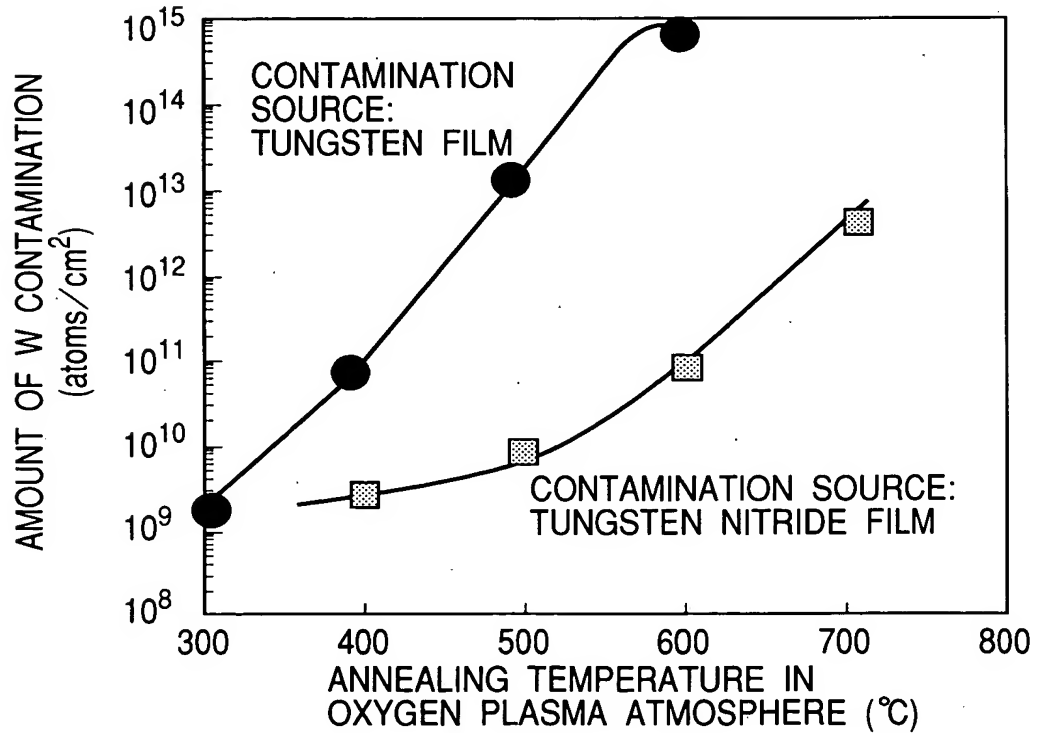


FIG. 16



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FIG. 17

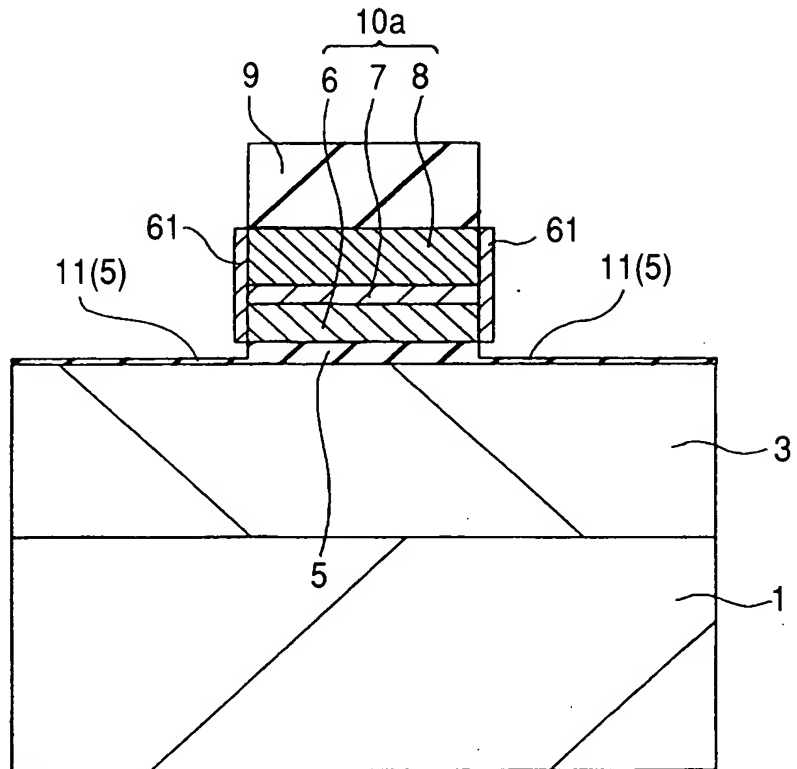
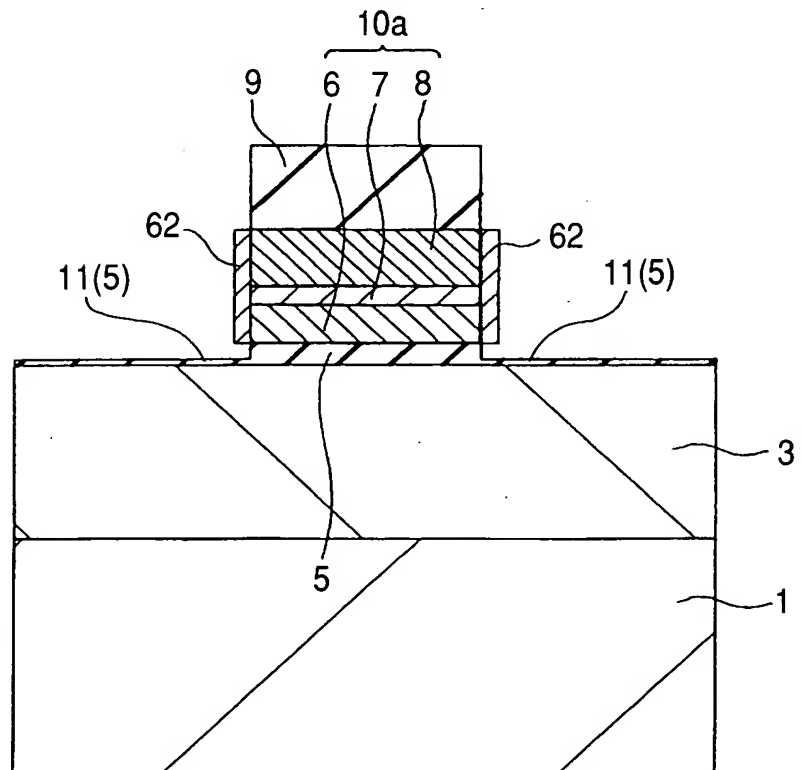


FIG. 18



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FIG. 21

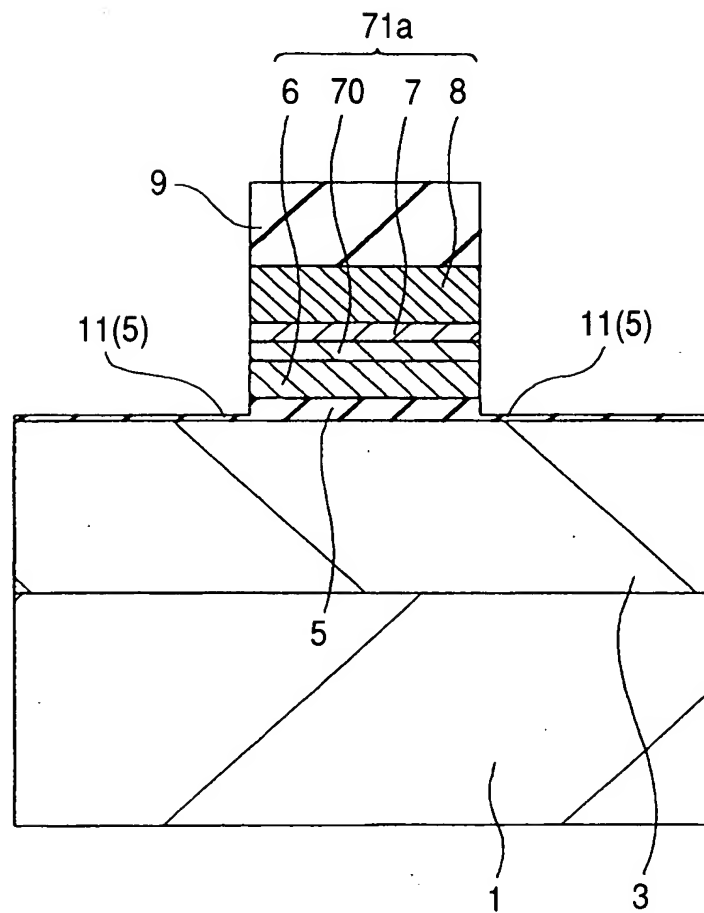
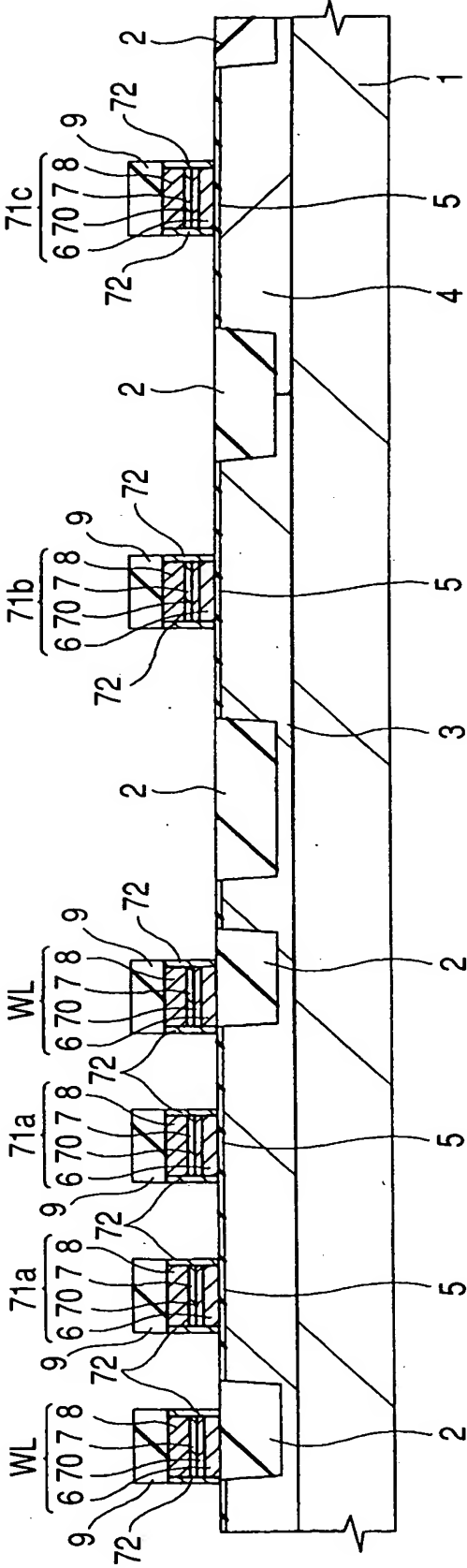


FIG. 22



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FIG. 23

